



High Performance Liquid Chromatography

1. Analysis Information

Product Name: Estradiol
Operator: David
Injection Date: 6/27/2016 2:39:22 PM
Batch No.: 1

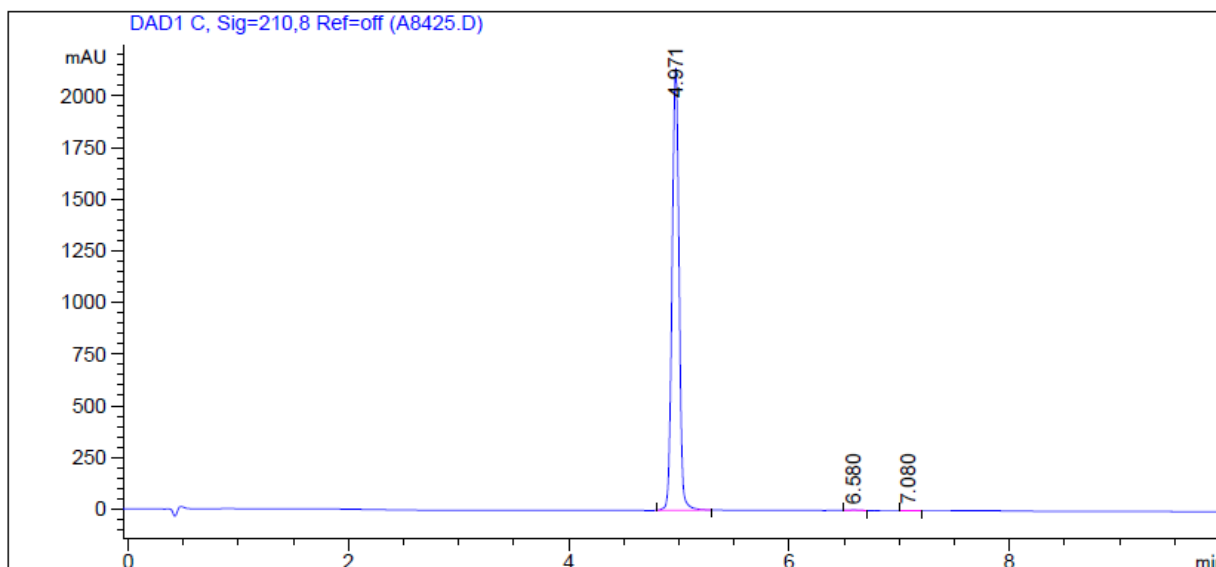
2. HPLC Condition

Column: Athena C18, 3 μ m, 2.1mm $\times$ 100 mm
Solvent A: 0.1% H₃PO₄ in 100% Acetonitrile
Solvent B: 0.1% H₃PO₄ in 100% Water
Gradient:

Time	A	B
0.0min	10%	90%
6.0min	95%	5%
10.0min	95%	5%
10.0min	Stop	Stop

Flow rate: 0.5ml/min
Wavelength: 210nm
Volume: 3.0 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.971	9461.65918	99.8427
2	6.580	10.35701	0.1093
3	7.080	4.54622	0.0480